TENDERS

Received by the Society for the Improvement of the Labouring Classes for building the New Model Lodging House for families in George-street, Bloomsbury; Mr. Roberts, honorary architect. The estimates provide for two modes of constructing the floors and roof; that consisting of hollow tile arches is to be the method adopted. The quantities were supplied.

	General estimate exclusive of floors and roof.	Floors and roofs constructed in the usual manner.	Floors and roof constructed with hollow tile arches.
Mansfield	£7,050	£1,365	£1,376
W. Cubitt and Co.	7,484	1,260	1,497
G. Bird	6,644	1,222	1,362
Hicks	6,645	1,217	1,319
T. Piper and Co.	6,457	1,218	1,246
Hayward and Co.	6,262	1,120	1,190
Grimsdell	6,208	1,043	1,118
Holland (accepted)	6,149	1,180	1,323

TO CORRESPONDENTS.

"*Smoky Bricks.*"—"G." (Canterbury), will find some advice on preventing stains from old smoked bricks, in our fourth volume, p. 463 (September 26th, 1846).

"*Building Materials in Paris.*"—Conclusion next week.

Received.—"G. D.," "A Competitor," "J. B." (Spring Gardens); "Mr. R.," "A. B.," "Old Subscriber," Norwich; many thanks for kind words, always grateful and stimulating); "J. J. C." (ditto); "A Competitor" (the prize is withheld); "Architect in Embryo," "B. and B." (accidentally delayed. Were there other tenders? Can you explain cost); "W. W." (we have not space); "W. J.," "H. M'C." (note shall be forwarded); "J. T.," "R. J. M.," "A. B. S." (we hope to use it); "O. G.," "Expositor," "J. K.," "G. J. R.," "J. L.," "J. H. L.," "W. M.," "A. B. S.," "A Subscriber," "J. Q." not arrived); "Messrs. W.," Mr. L." (declined); "J. F. (Ipswich); "E. S.," "Double Trapping," "G. G. (Saffron Walden); "J. W." (the subjects sent scarcely warrant engraving, but make us wish to see the other sketches); "Hints on Public Architecture." By Robt. Dale Owen, Chairman of Smithsonian Institution. (Putnam: New York, and Strand, London, 1849.) "A Hand-book for London, Past and Present." By P. Cunningham. 2 vols. London: (John Murray, 1849.) "Observations on the British Museum, National Gallery, and National Record-office, with suggestions for their improvement." By Jas. Fergusson, M.R.I.B.A. (Weale, Holborn, 1849.)

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the Editor, and *not* to the Publisher.

ADVERTISEMENTS.

ARCHITECTS', BUILDERS', and GENERAL FIRE and LIFE INSURANCE COMPANY, 69, Lombard-street, London.

CHAIRMAN, SYDNEY SMIRKE, Esq., A.R.A.

TRUSTEES.

T. L. Donaldson, Esq. | A. Salvin, Esq., F.S.A.
S. Grimsdell, Esq. | G. Smith, Esq., F.S.A.

The rates for both Fire and Life Insurances are as low as can with safety be taken. Those for Life Insurance may be paid either yearly, half-yearly, or quarterly; one-half the annual premium may be left unpaid for seven years, or one-third to the end of life. Thus large sums may be insured at the smallest present outlay.

Prospectuses, forms of proposals, &c., may be had at the Office 69, Lombard-street, or of the agents.

JOHN REDDISH, Manager.

BUILDERS' BENEVOLENT INSTITUTION.—SECOND ANNIVERSARY DINNER to be held at the London Tavern, on WEDNESDAY, the 18th of July, 1849.

The Rt. Hon. the Earl of CARLISLE in the Chair.

STEWARDS.

The Right Hon. Earl Manvers.
The Right Hon. Lord Robert Grosvenor, M.P.
The Lord Dudley Coutts Stuart, M.P.
General Sir De Lacy Evans, K.C.B., M.P.
Sir Benjamin Hall, Bart., M.P.
William Cubitt, Esq., M.P.
Samuel Morton Peto, Esq., M.P.
David Salomons, Esq., Ald.
Sidney Smirke, Esq., A.R.A.
Thos. Grissell, Esq., F.R.S.
William Tite, Esq., F.R.S.
George Godwin, Esq., F.R.S.

Abbott, Mr. James
Adams, Mr. Thomas
Aitchison, Geo., Esq. (Dist. Surv.)
Allen, Mr. Thomas
Angell, Samuel, Esq. (Dist. Surv.)
Armstrong, J., Esq.
Ashby, Mr. Henry
Austen, Henry, Esq.
Austin, Mr. H. D.
Biers, Hugh, Esq., President
Baker, Henry, Esq. (Dist. Surv.)
Banting, J., Esq.
Bardwell, Mr. Wm.
Barnett, John, Esq.
Barrett, Mr. G.
Beaumont, A., Esq.
Bennett, Jos., Esq.
Bennett, Mr. Wm.
Betts, E. Esq.
Bird, Stephen, Esq.
Bird, Mr. Joseph
Bird, Mr. Henry
Bird, Mr. G., Treas.
Bisse, Mr. John
Bott, Arthur, Esq.
Boulting, Mr. John
Brown, Mr. Edm.
Brown, Mr. George
Burton, D., Esq.
Burton, Mr. Henry
Carter, Mr. J.
Cato, Mr. William
Coleman, Mr. J.
Collins & Stanbury, Messrs., Birmingham
Cooper, Rd., Esq.
Cooper, Mr. H. W.
Coote, Mr. W., jun.
Cozens, Mr. Thos.
Crake, Wm., Esq.
Curtis, Mr. Robert
Curtis, Mr. Edward
Day, Mr. Ebenezer
Dent, Wm., Esq.
Dobson, Wm., Esq.
Donaldson, Thos. L., Esq. (Dist. Surv.)
Eales, Chris., Esq.
Eales, Mr. William
Ebbs, Mr. John
Eder, Mr. James
Eldred, John, Esq.
Ellis, Mr. William
Eyre, Walpole, Esq.
Ferguson, Mr. D.
Ferrey, B., Esq.
Field, James, Esq.
Francis, F., Esq.
Freeman, W., Esq., Jun.
Gotts, Edward, Esq.
Gutch, George, Esq. (Dist. Surv.)
Gough, B., Esq.
Gooch, Mr. E. W.
Grayson, C., Esq.
Greaves, Rich., Esq., Stratford-upon-Avon
Hardy, J., Esq.
Harris, Mr. William
Harvey, J. W., Esq.
Hertslet, Lewis, Esq.
Heywood, Geo., Esq.
Higgs, Mr. Joshua
Hosking, Wm., Esq. (Official Referee)
Hudson, W. M., Esq.
Howard, Mr. Thos.
Hutchons, Mr. Wm.
Ifold, William, Esq.
Jackson, Mr. John
Jenkins, W., Esq.
Kendall, H. E., Esq. (Dist. Surv.)
Kendall, H. E., Jun., Esq. (Dist. Surv.)
King, William, Esq.
Knight, James, Esq.
Knight, J. G., Esq.
Knowles, J. T., Esq.
Laxton, W., Esq.
Lee, William, Esq.
Lee, Charles, Esq.
Leonard, John, Esq.
Lever, Mr. George
Little, Mr. R. J.
Lloyd, L. W., Esq.
Lomas, E., Esq.
Long, J., Esq.
Lovick, Mr. T.
Manning, J., Esq.
Mather, Mr. Alex.
Mayhew, Chas., Esq. (Dist. Surv.)
Mothill, James, Esq.
Moon, James, Esq.
Munday, Geo., Esq.
Nesham, Thos., Esq.
Oldfield, C. F., Esq.
Outhwaite, Mr. J.
Parker, T. R., Esq.
Parsons, John, Esq.
Pearse, Peter, Esq.
Pennethorne, J., Esq.
Phillips, John, Esq.
Potter, Mr. George
Poynter, Amb., Esq. (Official Referee)
Reynolds, Mr. Wm.
Richardson, R., Esq.
Roberts, H., Esq.
Rowe, Edward, Esq.
Rudd, G. P., Esq.
Salvin, A., Esq.
Sarson, Michael, Esq.
Shea, Mr. Serjeant
Simmonds, G. H., Esq.
Smith, G. R., Esq.
Sterling, J., Esq.
Stephens, Mr. S. J.
Stewart, W., Esq.
Stone, Coutts, Esq.
Symonds, A., Esq.
Tarring, J., Esq.
Taylor, G. V., Esq.
Taylor, Mr. J. T.
Taylor, Mr. Joseph
Thorn, Mr. John
Thorpe, Mr. John
Tillott, J., Esq.
Timpson, Mr. M.
Todd, Mr. W., jun.
Trego, Wm., Esq.
Tress, W., Esq.
Turnbull, Mr. T.
Tyerman, T., Esq.
Unwin, Mr. Isaac
Wade, Rich., Esq.
Warrington, E., Esq.
Webb, Wm., Esq.
West, Mr. William
White, J., Esq. (Dist. Surv.)
White, J. A., Esq.
Williams, Mr. J.
Wing, C., Esq.

Gentlemen desirous of forwarding the views of the Institution by becoming Stewards, will be pleased to forward their names to the Secretary, Mr. A. G. HARRIS, at the Office, 13, Broad-street, Golden-square.

CROGGON'S PATENT ASPHALTE ROOFING FELT and **INODOROUS FELT**, for DAMP WALLS. Sold in rolls, 32 inches wide, price one penny per square foot. Also, Dry Hair Felt for preventing the radiation of heat and deadening sound. Samples, directions, and testimonials sent by post, on application to CROGGON and Co., No. 2, Dowgate-hill, Walbrook.

DRYING for BATHS and WASH-HOUSES, ASYLUMS, LAUNDRIES, &c.—The Patent Desiccating Company can dry, by their process, at any rate of speed, expel any amount of moisture; at the same time disinfect and give a sweetness to clothing, &c., altogether unattainable by means of cockles, steam, hot-water pipes, &c.—For full particulars, apply at the offices of the Patent Desiccating Company, 41, Gracechurch-street, City. ANGUS JENNINGS, Secretary.

PARISIAN PORTABLE ALARUMS (Sonnerie tres-bruyante), indispensable for architects, builders, employés, &c., and all whose professional pursuits require occasionally very early rising. They are exceedingly small, measuring only 2¼ inches diameter by 1¼ inch thick; so simple in construction that they cannot well get out of order. They may be set to any required time, and will not fail to awake the soundest sleeper. Price, 20s. each; electro silver plate, 22s. 6d. Forwarded by post to any part of the kingdom, upon receipt of a post-office order, including one shilling extra, payable at Charing-cross.—Agent—WILLIAM S. ADAMS, furnishing ironmonger, 57, Haymarket.

BIELEFELD'S PAPIER MACHE.—The superiority of which, for Architectural Decorations is proved by the fact of its extensive application in this and other countries. A quarto volume is published, price 1l., with a Tariff containing upwards of 1,000 designs, most of them executed for works designed by eminent Architects. Patronised by the Hon. Commissioners of Her Majesty's Woods and Works.

"This is unquestionably a most valuable invention."—*Literary Gazette.*

Works, 15, Wellington-street North, Strand.

PAPIER MACHE and CARTON PIERRE ENRICHMENTS MANUFACTORY, 49 and 50, Rathbone-place.—GEORGE JACKSON and SONS beg the attention of Architects, Builders, Decorators, and others, to their large assortment of ENRICHMENTS in every style, executed in the highest class of art.

The facilities and repeated enlargement of means enable GEORGE JACKSON and SONS to announce the execution of works of the above descriptions in these advantageous materials at a cost considerably below any known method, while for quality, relief, and finish, they flatter themselves they stand unrivalled.

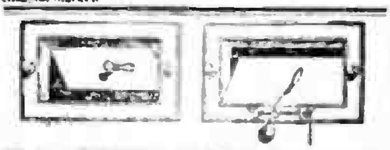
Just published—a large Quarto Work of their ENRICHMENTS, with dimensions for reference and price.

MINTON and CO.'S ENCAUSTIC and other PATENT TILES for Churches, Entrance Halls, Conservatories, Balconies, &c., Antique, Geometrical, and Alhambric Mosaics, manufactures of a highly decorative character and extreme durability. Slabs and Tiles for Fireplaces, Hearths, and Castings for Grates, Door Furniture, White Glazed and Ornamental Tiles for Baths, Dairies, and Kitchen Ranges may be had in great variety at their Warehouse, 9, Albion-place, Blackfriars-bridge, London, and at their Manufactory, Stoke-upon-Trent, Staffordshire.

TO ARCHITECTS, BUILDERS, AND RAILWAY CONTRACTORS.

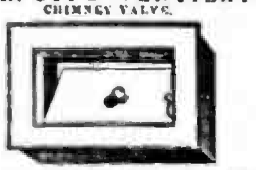
BRICKS and TILES, plain and moulded, manufactured in a superior manner, from fine beds of clay on the Earl of Leicester's estate at Holkham, of red, blue, and Bath stone colours, both for plain and ornamental work. Specimens to be seen at Blashfield's Wharf, Commercial-road, Lambeth (near Waterloo-bridge), consisting of plain bricks of the usual size for building purposes, moulded bricks for forming Tudor chimney shafts, of various designs, label mouldings, cornices, copings, window sills, dressings for windows and doors, mullions, ridges, skirtings, &c. Also roofing and paving tiles of an ornamental character in the same materials. The moulded bricks are fully equal to the best specimens referred to under the articles "Brickwork," in Nos. 290 and 291, of "The Builder."

FIRE BRICKS.—To Builders, Gas Companies, Engineers, &c. &c. WARD and CO., Honduras Wharf, Bankside, have now on hand an extensive and well selected Stock of every description of Fire Bricks, Lumps, Tiles, Clays, &c., used in Gas Works, Coke Ovens, Furnaces, Kilns, &c., which they are offering on very liberal terms to consumers and the trade in general; also, Malm Paviors, Stock Bricks, Patent Malting Tiles, Pan, Plain and Ridge Do., Windsor and other Oven Tiles, Sand, Gravel, Lime, Cement, Windsor and other Loams, Red and White House Sand, Dutch Clinkers, Sanitary Pipes, and every article connected with general Building. Goods made to pattern on the shortest notice. Country buyers and consumers will find this the best and cheapest market.



DR. ARNOTT'S VALVES for thoroughly VENTILATING APARTMENTS of every description. F. EDWARDS having had the advantage of making them under the immediate direction and patronage of Dr. Arnott, enables him to present the public with Valves of the most approved principle for general use. Prices from 7s. 6d. to 20s. and upwards. A prospectus, containing every information, to be had on application to F. EDWARDS, 42, Poland-street, Oxford-street, London.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.



For carrying off Heated and Impure Air from Bed-rooms, Sitting-rooms, Counting-houses, and Apartments generally.

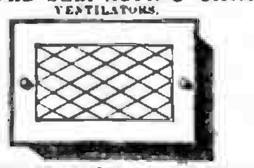
LIST OF PRICES.

	First size, 11 by 8.	Second size, 16 by 9
Plain Iron Valve	7 6	12 0
Bronzed and Leathered	9 0	14 0
Japanned, white with Gold lines	15 0	21 0
Brass Front	17 0	24 0

Packing Cases (if required), 1s. 3d. each.

Manufactured by HART and SONS, 53, 54, 55, Wych-street, Strand, London.

IMPROVED SELF-ACTING CHIMNEY VENTILATORS.



FOR CARRYING OFF HEATED AND IMPURE AIR from drawing-rooms, sitting-rooms, bed-rooms, nurseries, offices, &c. &c., from 3s. each.—BURT and POTTS, Manufacturers and Ironmongers, 65, York-street, Westminster, London.

Stoves, ranges, rain-water pipes, gutters, and builders' ironmongery, as low as any house in London. Delivered free within 5 miles.

BUILDERS and CARPENTERS' IRONMONGERY WAREHOUSE, 18, Blandford-street, Manchester-square, leading out of Baker-street, Portman-square. Lists of prices may be obtained on pre-paid application.

JOHN and EDWIN YOUNG, Proprietors.

LAP WELDED IRON TUBES.—W. H. RICHARDSON, Jun., and Co., MANUFACTURERS of every description of WROUGHT IRON TUBES for Locomotive and Marine Boilers, Gas, Steam, and other purposes.

PATENT TUBE WORKS, DARLASTON, STAFFORDSHIRE.

HOT-WATER APPARATUS.—The attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and greenhouses, manufactories and warehouses, drying rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficiency.

BENJAMIN FOWLER (late of Dorset-street), removed to the new factory, Whitefriars-street, Fleet-street.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Force Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

IRON FOUNDRY,
69, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
JOSEPH GLOVER

Solicits the attention of the Trade to his extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, consisting of those for every purpose, either structural or ornamental.

Wheel Pinion and Steam-Engine Patterns, Range Stove and Hot Plate Metal.

A stock of Rain-Water Pipes, Plain and O. G. Guttering, Air Bricks, Sash Weights, &c. &c.

A very superior description of [illegible] suitable for internal work, being perfectly secure, and [illegible].

ESTIMATES given for IRON ROOFING, and every description of Ironwork, [illegible] executed with every attention to quality and despatch.

GLOVER'S FOUNDRY,
185, DRURY-LANE, and CHARLES-STREET.

IRON SHUTTERS.—The PATENT CONVEX REVOLVING IRON SHUTTERS are cheaper, twelve times stronger, [illegible] and roll up in one-third less room than any other shutters made. Harcourt Quincey, Patentee.

CLARK and Co., Sole Manufacturers, and of IMPROVED DRAWN ORNAMENTAL METALLIC SASH BARS, ASTRAGALS, MOULDINGS, STALL-BOARD PLATES, &c. &c., in brass, copper, and zinc. WROUGHT-IRON GIRDERS, HOT-WATER APPARATUS, and metal works of every description connected with buildings, [illegible] and machinery. CLARK and Co., Engineers, &c. [illegible] Models can be seen and every information obtained at 434, [illegible], and 4, [illegible] gate-street, City. Agent for Scotland, Mr. [illegible], [illegible], Edinburgh.

BUNNETT and Co., ENGINEERS,
Patentees of
REVOLVING IRON AND WOOD SAFETY SHUTTERS
and of
ORNAMENTAL METALLIC SASH BARS, MOULDINGS, &c.,
IN BRASS, COPPER, ZINC, &c.
For SHOP-FRONTS, SKYLIGHTS, &c.

Shop-fronts completely fitted as shown in a [illegible] either plain or ornamental, [illegible] with best plate glass, [illegible] moulded [illegible]. Metal works and machinery of all kinds in connexion with building, churches, shops, warehouses, &c. &c.

B. and Co. challenge competition as to either quality or price.

[illegible]

IMPROVED PATENT [illegible] FLOORING CRAMPS FOR BUILDERS.

SOLE LICENCEES FOR MARVIN and MOORE'S PATENT DIAGONAL GRATINGS.

Office of the Patentees, 26, [illegible] and at the Works, Deptford, Kent.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought iron, so as effectually to resist the falling of brick and [illegible], in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

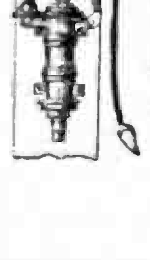
CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN, St. Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competitors. Contracts taken to any extent.

TO ARCHITECTS, BUILDERS, AND BRICK MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER (late of 63, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.



TO BUILDERS AND PLUMBERS.

THE attention of the Trade is called to JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP, which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard the cumbrous carriage and expensive [illegible] and guides are unnecessary, rendering the price considerably less than pumps made on the old plan.

Beer and Water Engines for raising fluids from any depth not exceeding 30 feet; also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS,
8, Crescent, Jewin-street, London,
Manufacturers and Patentees.

To learn about PDF Compression and OCR go to our website